

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,017	07/11/2003	James F. Price	008608-024	3074
75	90 03/05/2004	EXAMINER		
BURNS, DOANE, SWECKER & MATHIS, L.L.P. P. O. Box 1404 Alexandria, VA 22313-1404			EICKHOLT, EUGENE H	
			ART UNIT	PAPER NUMBER
•			2854	

DATE MAILED: 03/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
	10/617,017	PRICE ET AL.
Office Action Summary	Examiner	Art Unit
	Eugene H Eickholt	2854
The MAILING DATE of this communication a Period for Reply	•	••1
A SHORTENED STATUTORY PERIOD FOR REP THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a relif NO period for reply is specified above, the maximum statutory perions are reply within the set or extended period for reply will, by status Any reply received by the Office later than three months after the main earned patent term adjustment. See 37 CFR 1.704(b).	PLY IS SET TO EXPIRE 30 ME. 1.136(a). In no event, however, may a replication of thirty (3 and will apply and will expire SIX (6) MONTH ute, cause the application to become ABAN	be timely filed 0) days will be considered timely. S from the mailing date of this communication. DONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on 2a) This action is FINAL. 2b) The sum of the sum	nis action is non-final. vance except for formal matter	•
Disposition of Claims		
4) ☐ Claim(s) 1-25 is/are pending in the application 4a) Of the above claim(s) is/are withdred 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) 1-25 are subject to restriction and/or	rawn from consideration.	
Application Papers		
9) ☐ The specification is objected to by the Examination 10) ☑ The drawing(s) filed on 11 July 2003 is/are: Applicant may not request that any objection to the Replacement drawing sheet(s) including the correction of the oath or declaration is objected to by the	a) accepted or b) objectened or biloned objectened drawing(s) be held in abeyance ection is required if the drawing(s)	. See 37 CFR 1.85(a). is objected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
a) ☐ Acknowledgment is made of a claim for foreign a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority docume 2. ☐ Certified copies of the priority docume 3. ☐ Copies of the certified copies of the priority docume application from the International Bure * See the attached detailed Office action for a limit	ents have been received. ents have been received in Appriority documents have been re eau (PCT Rule 17.2(a)).	lication No ceived in this National Stage
Attachment(s) 1) Notice of References Cited (PTO-892)	4) ☐ Interview Sun	nmary (PTO-413)
2) Notice of Preferences Gled (PTO-092) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/0 Paper No(s)/Mail Date	Paper No(s)/N	Mail Date rmal Patent Application (PTO-152)

U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04) Application/Control Number: 10/617,017

Art Unit: 2854

species of the claimed invention: Group A, Figs. 3-6 and Group B, Fig. 7.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for

This application contains claims directed to the following patentably distinct

prosecution on the merits to which the claims shall be restricted if no generic claim is

finally held to be allowable. Currently, at least claim 1 is generic generic.

Applicant is advised that a reply to this requirement must include an identification

of the species that is elected consonant with this requirement, and a listing of all claims

readable thereon, including any claims subsequently added. An argument that a claim

is allowable or that all claims are generic is considered nonresponsive unless

accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration

of claims to additional species which are written in dependent form or otherwise include

all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims

are added after the election, applicant must indicate which are readable upon the

elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably

distinct, applicant should submit evidence or identify such evidence now of record

showing the species to be obvious variants or clearly admit on the record that this is the

case. In either instance, if the examiner finds one of the inventions unpatentable over

the prior art, the evidence or admission may be used in a rejection under 35

U.S.C. 103(a) of the other invention.

Page 3

Application/Control Number: 10/617,017

Art Unit: 2854

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

The drawings are objected to as being informal.

A shortened statutory period of 30 days is set to respond.

Eickholt/ds

EUGENEH. EICKHOLT
PRIMARY EXAMINER

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Any inquiry concerning the specifics of this communication should be directed to Examiner Eickholt, who can be reached Tuesday through Thursday. Inquiries of a general nature should be directed to the TC2800 receptionist.

Contact numbers:

Exr. Eugene H. Eickholt SPE Andrew Hirshfeld

TC 2800 Fax

571-2722160 571-2722168

703-8729306